

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A piston seal which fluid-tightly and slidably maintains a piston in a cylinder bore, the piston sliding inside the cylinder bore,

wherein the piston seal is formed of a rubber composition in which at least 100 parts by weight or more of carbon black is added to 100 parts by weight of ethylene propylene rubber.
2. (Original) The piston seal according to claim 1, wherein the carbon black has an average particle diameter of 40 nm to 500 nm.
3. (Original) The piston seal according to claim 1, wherein the carbon black has a nitrogen adsorption specific surface area of 70 m²/g or less.
4. (Original) The piston seal according to claim 1, wherein the rubber composition has a coefficient of linear expansion of 1.6×10^{-4} (/K) or less.
5. (Original) The piston seal according to claim 1, wherein the rubber composition has a dynamic modulus of elasticity of 12 MPa or more both at 10 Hz and 30°C, and at 10 Hz and 150°C.
6. (Original) The piston seal according to claim 1, wherein the rubber composition has a rate of change in dynamic modulus of elasticity caused by an increase in temperature from 30°C to 150°C within $\pm 25\%$.
7. (Original) The piston seal according to claim 1, being used for a caliper body for a disc brake.
8. (Previously Presented) A disc brake comprising:

the piston seal as defined in claim 1;

a cylinder having a cylinder bore; and

a piston which is inserted into the cylinder bore,
wherein the piston seal is fitted into a ring-shaped groove formed in an inner surface of the cylinder bore, and
wherein the piston inserted into the cylinder bore is fluid-tightly and movably in contact with the cylinder, and the piston that has been moved forward by applying hydraulic pressure is rolled back.

9. (Previously Presented) A disc brake comprising:
the piston seal as defined in claim 2;
a cylinder having a cylinder bore; and
a piston which is inserted into the cylinder bore,
wherein the piston seal is fitted into a ring-shaped groove formed in an inner surface of the cylinder bore, and
wherein the piston inserted into the cylinder bore is fluid-tightly and movably in contact with the cylinder, and the piston that has been moved forward by applying hydraulic pressure is rolled back.

10. (Previously Presented) A disc brake comprising:
the piston seal as defined in claim 3;
a cylinder having a cylinder bore; and
a piston which is inserted into the cylinder bore,
wherein the piston seal is fitted into a ring-shaped groove formed in an inner surface of the cylinder bore, and
wherein the piston inserted into the cylinder bore is fluid-tightly and movably in contact with the cylinder, and the piston that has been moved forward by applying hydraulic pressure is rolled back.

11. (Previously Presented) A disc brake comprising:
the piston seal as defined in claim 4;
a cylinder having a cylinder bore; and
a piston which is inserted into the cylinder bore,
wherein the piston seal is fitted into a ring-shaped groove formed in an inner surface of the cylinder bore, and
wherein the piston inserted into the cylinder bore is fluid-tightly and movably in contact with the cylinder, and the piston that has been moved forward by applying hydraulic pressure is rolled back.

12. (Previously Presented) A disc brake comprising:
the piston seal as defined in claim 5;
a cylinder having a cylinder bore; and
a piston which is inserted into the cylinder bore,
wherein the piston seal is fitted into a ring-shaped groove formed in an inner surface of the cylinder bore, and
wherein the piston inserted into the cylinder bore is fluid-tightly and movably in contact with the cylinder, and the piston that has been moved forward by applying hydraulic pressure is rolled back.

13. (Previously Presented) A disc brake comprising:
the piston seal as defined in claim 6;
a cylinder having a cylinder bore; and
a piston which is inserted into the cylinder bore,
wherein the piston seal is fitted into a ring-shaped groove formed in an inner surface of the cylinder bore, and

wherein the piston inserted into the cylinder bore is fluid-tightly and movably in contact with the cylinder, and the piston that has been moved forward by applying hydraulic pressure is rolled back.

14. (Previously Presented) A disc brake comprising:

the piston seal as defined in claim 7;

a cylinder having a cylinder bore; and

a piston which is inserted into the cylinder bore,

wherein the piston seal is fitted into a ring-shaped groove formed in an inner surface of the cylinder bore, and

wherein the piston inserted into the cylinder bore is fluid-tightly and movably in contact with the cylinder, and the piston that has been moved forward by applying hydraulic pressure is rolled back.

15. (New) The piston seal according to claim 1,

wherein 120 to 250 parts by weight of carbon black is added to 100 parts by weight of ethylene propylene rubber in the rubber composition.

16. (New) The piston seal according to claim 1,

wherein the rubber composition includes no process oil.

17. (New) A piston seal used for caliper body for a disc brake,

wherein the piston seal fluid-tightly and slidably maintains a piston in a cylinder bore, the piston sliding inside the cylinder bore,

wherein the piston seal is formed of a rubber composition in which at least 100 parts by weight or more of carbon black is added to 100 parts by weight of ethylene propylene rubber.

18. (New) A piston seal in which a cylinder bore and piston sliding inside the cylinder bore fluid-tightly and slidably come in contact with each other, and the piston is rolled back,

wherein the piston seal is formed of a rubber composition in which at least 100 parts by weight or more of carbon black is added to 100 parts by weight of ethylene propylene rubber.